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**[CLAIMS]**

1. Method for cleaning the nozzle plate of an inkjet printhead comprising the steps of :
  - 5       - providing a solvent on said nozzle plate,
  - loosening debris collected on said nozzle plate by brushing said nozzle plate in presence of said solvent with a brush,
  - applying a cleaning solvent to said nozzle plate,
  - subsequently removing said cleaning solvent and debris from  
10       said nozzle plate by vacuum cleaning,characterised in that the application of said cleaning solvent and said subsequent removal of said cleaning solvent provides a movement of solvent over the nozzle plate.
2. Method according to claim 1 wherein the solvent provided on the  
15       nozzle plate by bleeding ink from the nozzles.
3. Method according to claim 1 wherein the step of providing said solvent and the step of applying said cleaning solvent is the same.
4. Method according to claim 1 wherein said brush is composed of  
20       polytetrafluoroethylene, Polypropylene, Polyurethane, or Nylon.
5. Method according to claim 1 wherein the cleaning of the nozzle plate (1) is performed by the cleaning module translating over nozzle plate.
6. Method according to claim 1 wherein cleaning of the nozzle  
25       plate (1) is performed by the printhead translating over the cleaning module.
7. Method according to claim 6 wherein the speed of the cleaning module is between 0.001 and 0.05 meter/sec.

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8. Method for conditioning a printhead in an inkjet printer comprising the steps of :
  - vacuum assisted purging and,
  - cleaning the nozzle plate according to a method of claim 1.
- 5 9. Cleaning module for cleaning a nozzle plate from an inkjet printer comprising :
  - means for providing a cleaning solvent on said nozzle plate,
  - a brush for brushing said nozzle plate in presence of said
  - 10 solvent to loosen debris collected on said nozzle plate,
  - vacuum cleaning means for removing said cleaning solvent and debris from said nozzle plate and for providing a movement of said solvent over the nozzle plate.
10. Cleaning module according to claim 9 wherein the brush is a brush  
15 fabric in a brush unit comprising a
  - pay-out roll for feeding fresh brush fabric,
  - a brush surface for supporting the active brush,
  - take-in roll for enrolling used brush fabric.
11. Inkjet printer having a cleaning module according to claim 9.
- 20 12. Inkjet printer according to claim 11 further comprising recycling means for recycling the removed cleaning solvent.